



# Product Evaluation

DR741 | 1115

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** DR-741

**Effective Date:** November 1, 2015

**Re-evaluation Date:** July 2016

**Product Name:** A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors, Impact Resistant

**Manufacturer:** Andersen Corporation  
100 Fourth Avenue  
Bayport, MN 55003  
(651) 264-5150

## General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; W/O Drop Nose Sill	LC-PG45 38.1 x 82.5	+45 / -80
2	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; Drop Nose Sill	LC-PG65 38.1 x 82.5	+65 / -80
3	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; W/O Drop Nose Sill	LC-PG45 38 x 95	+45 / -70
4	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; Drop Nose Sill	LC-PG45 38.1 x 95.5	+65 / -70
5	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; W/O Drop Nose Sill	LC-PG45 75.3 x 82.5	+45 / -80
6	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; Drop Nose Sill	LC-PG65 75.3 x 82.5	+65 / -80

**General Description (Continued):**

System	Description	Label Rating	Design Pressure Rating (psf)
7	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; W/O Drop Nose Sill	LC-PG45 75.3 x 95.5	+45 / -70
8	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; Drop Nose Sill	LC-PG65 75.3 x 95.5	+65 / -70
9	A-Series Fiberglass Clad Wood Glazed Fixed outswing Doors; W/O Drop Nose Sill	LC-PG45 38.1 x 95.5	+45 / -80
10	A-Series Fiberglass Clad Wood Glazed Outswing Hinged Doors; Drop Nose Sill	LC-PG45 38.1 x 95.5	+65 / -80

**Component Dimensions:**

System	Overall Size	Door Panel Size	Panel Glass Daylight Opening Size
1	38-1/8" x 82-3/8"	35-1/16" x 80-1/2"	26-7/8" x 66-1/4"
2	38-1/8" x 82-3/8"	35-1/16" x 80-1/2"	26-7/8" x 66-1/4"
3	38-1/8" x 95-1/2"	35-1/16" x 92-3/8"	26-7/8" x 79-3/16"
4	38-1/8" x 95-1/2"	35-1/16" x 92-3/8"	26-7/8" x 79-3/16"
5	75-1/4" x 82-3/8"	35-1/16" x 79-1/8"	26-7/8" x 66-1/8"
6	75-1/4" x 82-3/8"	35-1/16" x 79-1/8"	26-7/8" x 66-1/8"
7	75-1/4" x 95-1/2"	35-1/16" x 92-3/8"	26-7/8" x 79-3/16"
8	75-1/4" x 95-1/2"	35-1/16" x 92-3/8"	26-7/8" x 79-3/16"
9	38-1/8" x 95-1/2"	35-1/16" x 92-3/8"	26-7/8" x 79-3/16"
10	38-1/8" x 95-1/2"	35-1/16" x 92-3/8"	26-7/8" x 79-3/16"

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1-10	Hinges	4 per door panel	Install hardware in accordance with Andersen Corporation drawing AWD062, dated August 3, 2012 (Sheet 1 and 4 revised April 30, 2014), Hermes F. Norero, P.E. signed and sealed the drawings on August 6, 2015.
	3-Point Lock	1 per Active Door Panel (Single Doors)	
	5-Point Lock	1 per Active Door Panel (Double Doors)	
	2-Point Lock	1 per Passive Door Panel (Double Doors)	
	Shoot Bolts	Head and Sill of Active and Passive Door Panels (Double Doors)	
	Bolt Lock	1 on Active Panel	

**Product Identification (Certification Agency Label on Door):**

System		
1-10	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Andersen Corporation
	Product Name	A-Series Hinged Outswing Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E 1886-02, ASTM E 1996-02, Missile Level D

**Impact Resistance:**

System	Impact Resistant	Requirement
1-10	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

**Installation:**

System		
1-10	Type of Installation	Install the assembly in accordance with Andersen Corporation drawing AWD062, dated August 3, 2012, (Sheet 1 and 4 revised April 30, 2014), Hermes F. Norero, P.E. signed and sealed the drawings on August 6, 2015.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.